(arlid.IN. ADJ2 Kolsrud.in.)   US-PGPUB; EPO; IPO   2004/1   USPAT; US-PGPUB; EPO; IPO   USPAT   USPAT   2004/1   USPAT	
1	1/01 12:40
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Carlid.IN. ADJ2 Kolsrud.in.   US-PGPUB, EPO, IPO   USPAT; USPAT; USPAT   2004/1	
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- 0 "digital transmitter system and method".ti.	1/01 14:13
- 1 "digital transmitter system".ti.  - 14 "4855894"  - 15 "3676598".PN.  - 1 "3808412".PN.  - 1 "4103110".PN.  - 1 "4214212".PN.  - 1 "4373209".PN.  - 1 "4435841".PN.  - 1 "4442540".PN.  - 1 "35773623".PN.  - 1 "3573623".PN.  - 1 "3639848".PN.  - 1 "3789199".PN.  - 2 "4020288"  USPAT; 2004/0  USPAT 2004/0	1/01 14:13
- 1 "digital transmitter system".ti.  - 14 "4855894"  - 1 "3676598".PN 1 "3676598".PN 1 "3808412".PN 1 "4103110".PN 1 "4214212".PN 1 "4373209".PN 1 "4435841".PN 1 "4442540".PN 1 "3987280"  - 1 "3177349".PN 1 "3573623".PN 1 "3639848".PN 1 "3789199".PN 1 "3789199".PN 1 "3789199".PN 2 "4020288"  USPAT; 2004/0 USPAT 2004/0	3/19 13:50
- 14 "4855894" US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT 2004/0 - 1 "3808412".PN. USPAT 2004/0 - 1 "4103110".PN. USPAT 2004/0 - 1 "4214212".PN. USPAT 2004/0 - 1 "4373209".PN. USPAT 2004/0 - 1 "4442540".PN. USPAT 2004/0 - 1 "4442540".PN. USPAT 2004/0 - 21 "3987280" USPAT; 2004/0 - 1 "3177349".PN. USPAT 2004/0 - 1 "3573623".PN. USPAT 2004/0 - 1 "3573623".PN. USPAT 2004/0 - 1 "3639848".PN. USPAT 2004/0 - 1 "3789199".PN. USPAT 2004/0 - 1 "3789199".PN. USPAT 2004/0 - 2 "4020288" USPAT; 2004/0	
- 14 "4855894" USPAT; US-PGPUB USPAT; US-PGPUB USPAT 2004/0 - 1 "3808412".PN. USPAT 2004/0 - 1 "4103110".PN. USPAT 2004/0 - 1 "4214212".PN. USPAT 2004/0 - 1 "4373209".PN. USPAT 2004/0 - 1 "4373209".PN. USPAT 2004/0 - 1 "4442540".PN. USPAT 2004/0 - 1 "3177349".PN. USPAT; 2004/0 - 1 "3177349".PN. USPAT 2004/0 - 1 "3573623".PN. USPAT 2004/0 - 1 "3573623".PN. USPAT 2004/0 - 1 "3639848".PN. USPAT 2004/0 - 1 "3789199".PN. USPAT 2004/0 - 1 "3789199".PN. USPAT 2004/0 - 2 "4020288" USPAT; 2004/0	3/22 09:28
- 14 "4855894" USPAT; US-PGPUB USPAT; US-PGPUB USPAT 2004/0 - 1 "3808412".PN. USPAT 2004/0 - 1 "4103110".PN. USPAT 2004/0 - 1 "4214212".PN. USPAT 2004/0 - 1 "4373209".PN. USPAT 2004/0 - 1 "4373209".PN. USPAT 2004/0 - 1 "4442540".PN. USPAT 2004/0 - 1 "3177349".PN. USPAT; 2004/0 - 1 "3177349".PN. USPAT 2004/0 - 1 "3573623".PN. USPAT 2004/0 - 1 "3573623".PN. USPAT 2004/0 - 1 "3639848".PN. USPAT 2004/0 - 1 "3789199".PN. USPAT 2004/0 - 1 "3789199".PN. USPAT 2004/0 - 2 "4020288" USPAT; 2004/0	
- 1 "3676598".PN.	3/22 09:46
- 1 "3808412".PN. USPAT 2004/0 - 1 "4103110".PN. USPAT 2004/0 - 1 "4214212".PN. USPAT 2004/0 - 1 "4373209".PN. USPAT 2004/0 - 1 "4435841".PN. USPAT 2004/0 - 1 "4442540".PN. USPAT 2004/0 - 21 "3987280" USPAT, 2004/0 - 21 "3177349".PN. USPAT, 2004/0 - 1 "3177349".PN. USPAT 2004/0 - 1 "3573623".PN. USPAT 2004/0 - 1 "3573623".PN. USPAT 2004/0 - 1 "3639848".PN. USPAT 2004/0 - 1 "3789199".PN. USPAT 2004/0 - 2 "4020288" USPAT, 2004/0	
- 1 "3808412".PN. USPAT 2004/0 - 1 "4103110".PN. USPAT 2004/0 - 1 "4214212".PN. USPAT 2004/0 - 1 "4373209".PN. USPAT 2004/0 - 1 "4435841".PN. USPAT 2004/0 - 1 "4442540".PN. USPAT 2004/0 - 21 "3987280" USPAT, 2004/0 - 21 "3177349".PN. USPAT, 2004/0 - 1 "3177349".PN. USPAT 2004/0 - 1 "3573623".PN. USPAT 2004/0 - 1 "3573623".PN. USPAT 2004/0 - 1 "3639848".PN. USPAT 2004/0 - 1 "3789199".PN. USPAT 2004/0 - 2 "4020288" USPAT, 2004/0	3/22 09:44
- 1 "4103110".PN. USPAT 2004/0 - 1 "4214212".PN. USPAT 2004/0 - 1 "4373209".PN. USPAT 2004/0 - 1 "4435841".PN. USPAT 2004/0 - 1 "4442540".PN. USPAT 2004/0 - 21 "3987280" USPAT, 2004/0 - 1 "3177349".PN. USPAT 2004/0 - 1 "3521170".PN. USPAT 2004/0 - 1 "3573623".PN. USPAT 2004/0 - 1 "3639848".PN. USPAT 2004/0 - 1 "3789199".PN. USPAT 2004/0 - 2 "4020288" USPAT, 2004/0	3/22 09:45
-   1	3/22 09:45
-   1	3/22 09:45
- 1 "4435841".PN. USPAT 2004/0 - 21 "3987280" USPAT; 2004/0 - 21 "3987280" USPAT; 2004/0 - 1 "3177349".PN. USPAT 2004/0 - 1 "3521170".PN. USPAT 2004/0 - 1 "3573623".PN. USPAT 2004/0 - 1 "3639848".PN. USPAT 2004/0 - 1 "3789199".PN. USPAT 2004/0 - 2 "4020288" USPAT; 2004/0	3/22 09:45
- 1 "4442540".PN 21 "3987280"  - 1 "3177349".PN 1 "3521170".PN 1 "3573623".PN 1 "3639848".PN 1 "3789199".PN 2 "4020288"  USPAT 2004/0	3/22 09:45
- 21 "3987280" USPAT; US-PGPUB USPAT 2004/0 - 1 "3177349".PN. USPAT 2004/0 - 1 "3521170".PN. USPAT 2004/0 - 1 "3573623".PN. USPAT 2004/0 - 1 "3639848".PN. USPAT 2004/0 - 1 "3789199".PN. USPAT 2004/0 - 2 "4020288" USPAT; USPAT; USPGPUB	3/22 09:45
- 1 "3177349".PN. USPAT 2004/0 - 1 "3521170".PN. USPAT 2004/0 - 1 "3573623".PN. USPAT 2004/0 - 1 "3639848".PN. USPAT 2004/0 - 1 "3789199".PN. USPAT 2004/0 - 2 "4020288" USPAT; USPAT; USPGPUB	
- 1 "3177349".PN. USPAT 2004/0 - 1 "3521170".PN. USPAT 2004/0 - 1 "3573623".PN. USPAT 2004/0 - 1 "3639848".PN. USPAT 2004/0 - 1 "3789199".PN. USPAT 2004/0 - 2 "4020288" USPAT; USPAT; US-PGPUB	1122 07.32
- 1 "3521170".PN. USPAT 2004/0 - 1 "3573623".PN. USPAT 2004/0 - 1 "3639848".PN. USPAT 2004/0 - 1 "3789199".PN. USPAT 2004/0 - 2 "4020288" USPAT; USPAT; USPGPUB	3/22 09:51
- 1 "3573623".PN USPAT 2004/0 - 1 "3639848".PN USPAT 2004/0 - 1 "3789199".PN. USPAT 2004/0 - 2 "4020288" USPAT; USPAT; USPAT; USPGPUB	
- 1 "3639848".PN. USPAT 2004/0 - 1 "3789199".PN. USPAT 2004/0 - 2 "4020288" USPAT; USPAT; USPGPUB	
- 1 "3789199".PN. - 2 "4020288" USPAT; US-PGPUB 2004/0	
- 2 "4020288" USPAT; US-PGPUB 2004/0	
US-PGPUB	
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-	2/22 10 01
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US-PGPUB US-PGPUB	. /0.0
	3/22 10:03
US-PGPUB	
	3/22 10:03
"analog to digital" US-PGPUB	
- 23491 375/\$.CCLS. AND @pd<20010216 USPAT; 2004/0	3/22 10:40
US-PGPUB US-PGPUB	
- 3239 (375/\$.CCLS. AND @pd<20010216) AND ("analog to digital" OR A/D) USPAT; 2004/0	3/22 10:04
US-PGPUB US-PGPUB	
	3/22 10:05
US-PGPUB	
	3/22 10:05
US-PGPUB	
	3/22 11:05
"A/D")	11.03

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-	1493	(375/\$.CCLS. AND @pd<20010216 AND ("analog-to-digital" OR	USPAT,	2004/03/22 10:07
	500	"A/D")) AND (alia\$ OR image)	US-PGPUB	
-	592	((375/\$.CCLS. AND @pd<20010216 AND ("analog-to-digital" OR	USPAT;	2004/03/22 10:07
	3879	"A/D")) AND (alia\$ OR image)) AND alias\$ (375/\$.CCLS. AND @pd<20010216) AND image	US-PGPUB	2004/02/22 10:40
-	30/9	(375/4.00L3. AND (a)pa-20010210) AND Illiage	USPAT; US-PGPUB	2004/03/22 10:40
1_	1057	(375/\$.CCLS. AND @pd<20010216 AND ("analog-to-digital" OR	USPAT;	2004/03/22 10:41
	1057	"A/D")) AND image	US-PGPUB	2004/03/22 10.41
_	93	375/\$.CCLS. AND @pd<20010216 AND (("analog-to-digital" OR	USPAT;	2004/03/22 11:05
	-	"A/D") WITH (output AND image))	US-PGPUB	
-	89	375/\$.CCLS. AND @pd<20010216 AND (("analog-to-digital" OR	USPAT;	2004/03/22 11:01
		"A/D") WITH (output AND alia\$))	US-PGPUB	
-	3378	375/\$.CCLS. AND @pd<20010216 AND ("digital-to-analog" OR	USPAT;	2004/03/22 11:18
		"D/A")	US-PGPUB	
-	60	375/\$.CCLS. AND @pd<20010216 AND (("digital-to-analog" OR	USPAT;	2004/03/22 11:11
	40	"D/A") WITH (output AND image))	US-PGPUB	2004/02/02 11 11
-	40	375/\$.CCLS. AND @pd<20010216 AND (("digital-to-analog" OR "D/A") WITH (output AND alia\$))	USPAT; US-PGPUB	2004/03/22 11:11
1_	99	375/\$.CCLS. AND @pd<20010216 AND ("digital-to-analog" OR	US-PGPUB USPAT;	2004/03/22 12:32
1	"	"D/A") AND (plurality WITH antenn\$)	US-PGPUB	2004/03/22 12.32
-	1620	341/144-154.CCLS. AND @pd<20010216	USPAT;	2004/03/22 11:39
			US-PGPUB	
-	56	(341/144-154.CCLS. AND @pd<20010216) AND alias\$	USPAT;	2004/03/22 11:40
			US-PGPUB	
-	486	@pd<20010216 AND ("digital-to-analog" OR "D/A") AND (plurality	USPAT;	2004/03/22 12:32
	571	WITH antenn\$)	US-PGPUB	0004/03/00 10 30
-	571	@pd<20010216 AND ("digital-to-analog" OR "D/A") AND (output WITH alia\$)	USPAT; US-PGPUB	2004/03/22 12:32
<u> </u>	571	@pd<20010216 AND ("digital-to-analog" OR "D/A") AND (output	USPAT;	2004/03/22 12:33
	3,1	WITH alia\$)	US-PGPUB	200-1103/22 12.33
_	535	(@pd<20010216 AND ("digital-to-analog" OR "D/A") AND (output	USPAT;	2004/03/22 12:33
		WITH alia\$)) NOT ((375/\$.CCLS. AND @pd<20010216 AND	US-PGPUB	
*		("analog-to-digital" OR "A/D")) AND image)		
-	517	((@pd<20010216 AND ("digital-to-analog" OR "D/A") AND (output	USPAT;	2004/03/22 12:34
		WITH alia\$)) NOT ((375/\$.CCLS. AND @pd<20010216 AND	US-PGPUB	
		("analog-to-digital" OR "A/D")) AND image)) NOT ((341/144-154.CCLS. AND @pd<20010216) AND alias\$)		
<u> </u>	539	((3417144-154.CCLS. AND (@pd<20010210) AND aliass) (@pd<20010216 AND ("digital-to-analog" OR "D/A") AND (output	USPAT;	2004/03/22 12:34
		WITH alia\$)) NOT (375/\$.CCLS. AND @pd<20010216 AND	US-PGPUB	200 1103/22 12.54
		(("digital-to-analog" OR "D/A") WITH (output AND alia\$)))		
-	553	(@pd<20010216 AND ("digital-to-analog" OR "D/A") AND (output	USPAT;	2004/03/22 12:52
		WITH alia\$)) NOT ((341/144-154.CCLS. AND @pd<20010216) AND	US-PGPUB	
		alias\$)	tran : =	0004405455
1-	395	@pd<20010216 AND (DAC WITH (alias\$ OR image))	USPAT;	2004/03/22 13:28
1_	46	@pd<20010216 AND ((DAC WITH frequency) SAME alia\$)	US-PGPUB USPAT;	2004/03/22 14:06
-	40	(DAC WITH IEQUEICY) BAIVES SHAP)	US-PGPUB	2007/03/22 14.00
] -	2	@pd<20010216 AND (DAC WITH "conversion frequency")	USPAT;	2004/03/22 14:05
	,	(	US-PGPUB	
-	65	@pd<20010216 AND (DAC WITH (alias\$ OR "signal image"))	USPAT;	2004/03/22 14:07
			US-PGPUB	
-	15	@pd<20010216 AND (DAC WITH (alias\$ OR "signal image")) AND	USPAT;	2004/03/22 14:11
	_	375/\$.CCLS.	US-PGPUB	2004/02/22 14:11
	0	@pd<20010216 AND (DAC WITH (alias\$ OR "signal image")) @pd<20010216 AND (DAC WITH (alias\$))	ЕРО; ЛРО ЕРО; ЛРО	2004/03/22 14:11 2004/03/22 14:11
-	0	(DAC WITH (alias\$))	ЕРО, ЛО	2004/03/22 14:11
-	1401	DAC DAC	ЕРО; ЛРО	2004/03/22 14:11
-	0	DAC AND alias	ЕРО; ЛРО	2004/03/22 14:12
-	236	DAC AND image	ЕРО; ЈРО	2004/03/22 14:12
-	0	"0448492"	EPO	2004/03/22 15:38
-	2068441	EP A "0" "448" "492"	EPO	2004/03/22 15:38
-	2068441	EP A "448492" "448492"	EPO	2004/03/22 15:38
-	0	"Edwin kelley".in.	EPO EPO	2004/03/22 15:41 2004/03/22 15:41
	<u>_</u>		1210	2007/03/22 13.41

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		r	<del>,</del>	
-	343	kelley.in.	EPO	2004/03/22 15:44
-	6	kelley.in. and edwin.in.	EPO	2004/03/22 15:44
-	0	kelley in and edwin in.	USPAT;	2004/03/22 15:44
			US-PGPUB	
-	3042	kelley.in.	USPAT;	2004/03/22 15:45
			US-PGPUB	
-	31	kelley.in. AND edwin.in.	USPAT;	2004/03/22 15:45
			US-PGPUB	
-	118	"communication terminal apparatus".ti.	USPAT;	2004/03/23 15:51
			US-PGPUB	
-	0	"communication terminal apparatus and cell".ti.	USPAT;	2004/03/23 15:51
		·	US-PGPUB	
-	11	"cell search method".ti.	USPAT;	2004/03/24 09:10
			US-PGPUB	
-	2315	375/\$.CCLS. AND @pd<20010216 AND ("bandpass filter" OR	USPAT;	2004/03/24 09:21
		"band-pass filter")	US-PGPUB	
-	154	(375/\$.CCLS. AND @pd<20010216 AND ("bandpass filter" OR	USPAT;	2004/03/24 09:12
		"band-pass filter")) AND ("plurality" WITH (antenna\$ OR amplifer\$))	US-PGPUB	
-	21226	@pd<20010216 AND ("bandpass filter" OR "band-pass filter")	USPAT;	2004/03/24 09:21
			US-PGPUB	
-	18911	(@pd<20010216 AND ("bandpass filter" OR "band-pass filter")) NOT	USPAT;	2004/03/24 09:22
		375/\$.CCLS.	US-PGPUB	
-	648	((@pd<20010216 AND ("bandpass filter" OR "band-pass filter")) NOT	USPAT;	2004/03/24 09:23
		375/\$.CCLS.) AND ("plurality" WITH (antenna\$ OR amplifer\$)) AND	US-PGPUB	
		transmit\$		
-	7	"398728"	USPAT;	2004/10/28 15:37
			US-PGPUB	
-	22	"3987280"	USPAT;	2004/10/28 16:46
			US-PGPUB	
-	5432	341/126-172.CCLS. AND @ad<20010216	USPAT;	2004/10/28 16:47
			US-PGPUB	
-	616	(341/126-172.CCLS. AND @ad<20010216) AND image	USPAT;	2004/10/28 16:47
			US-PGPUB	
-	134	(341/126-172.CCLS. AND @ad<20010216) AND (image WITH	USPAT;	2004/11/01 08:38
		frequency)	US-PGPUB	
-	40	"5245637"	USPAT;	2004/11/01 08:38
			US-PGPUB	
-	1	5245637.pn.	USPAT;	2004/11/01 08:39
			US-PGPUB	
-	1	5864250.pn.	USPAT;	2004/11/01 08:39
	_		US-PGPUB	
-	1	5963606.pn.	USPAT;	2004/11/01 08:40
			US-PGPUB	
-	1	5974097.pn.	USPAT;	2004/11/01 08:40
	_	6600000	US-PGPUB	0004/11/07 00 17
-	1	5587709.pn.	USPAT;	2004/11/01 08:40
i	_		US-PGPUB	0004/11/27 27 17
-	1	6044121.pn.	USPAT;	2004/11/01 08:41
	_		US-PGPUB	
-	1	6055286.pn.	USPAT;	2004/11/01 08:41
			US-PGPUB	